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**RESPONSE TO  
OFFICE ACTION**

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Alexandria, VA 22313-1450

|                                  |   |
|----------------------------------|---|
| Attorney Docket Confirmation No. | RICE-012<br>8868  |
| First Named Inventor             | Roger John Daly   |
| Application Number               | 09/509,196  |
| Filing Date                      | March 23, 2000  |
| Group Art Unit                   | 1646  |
| Examiner Name                    | Olga N. Chernyshev  |
| Title                            | "Potential Effector for the GRB7 Family of Signalling Proteins" |

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TECH CENTER 1600/2900

Sir:

This communication is responsive to the Office Action dated August 19, 2003, for which a three-month period for response was given making this response due on or before November 19, 2003.

Accordingly, this communication is timely filed.

In view of the amendments to the claims and the remarks put forth below, reconsideration and allowance are respectfully requested.

## AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph starting on line 11 of page 6 as follows:

**Figure 1** provides the nucleotide (SEQ ID NO:1) and amino acid (single letter code, SEQ ID NO:2) sequence of 2.2412. Numbers refer to distances in base pairs. Ankyrin-type repeat sequences are underlined. An additional repeat sequence is indicated by italics. The stop codon is represented by an asterisk. The original cDNA clone 2.2412 isolated by the two hybrid screen spans nucleotides 694-2664 of this sequence.

41  
Please type a plus sign (+) inside this box →



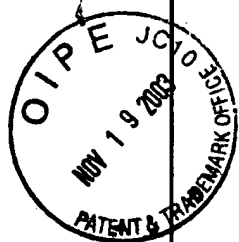
11-21-03 1646

PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

|                        |                     |
|------------------------|---------------------|
| Application Number     | 09/509,196          |
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| Confirmation Number    | 8868                |
| First Named Inventor   | DALY, ROGER JOHN    |
| Group Art Unit         | 1646                |
| Examiner Name          | CHERNYSHEV, OLGA N. |
| Attorney Docket Number | RICE-012            |

Total Number of Pages in This Submission 15

### ENCLOSURES (check all that apply)

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment / Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Documents<br><input type="checkbox"/> Response to Missing Parts/<br>Incomplete Application<br><input type="checkbox"/> Response to Missing Parts<br>under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers<br>(for an Application)<br><input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a<br>Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence<br>Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) | <input type="checkbox"/> After Allowance Communication<br>to Group<br><input type="checkbox"/> Appeal Communication to Board<br>of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group<br>(Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please<br>identify below):<br><b>POSTCARD</b> |
|---|---|--|

Remarks

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Signing Attorney/Agent  
(Reg. No.)

CAROL L. FRANCIS, 36.513  
BOZICEVIC, FIELD & FRANCIS LLP

Signature

Date

November 19, 2003

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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